Sodium Chlorate by the Jolly Roger

Sodium Chlorate is a strong oxidizer used in the manufacture of explosives. It can be used in place of Potassium Chlorate.

Material Required	Sources
2 carbon or lead rods (1 in. diameter by 5 in. long)	Dry Cell Batteries (2-1/2 in. diameter by 7" long) or plumbing supply store
Salt, or ocean water	Grocery store or ocean
Sulfuric acid, diluted	Motor Vehicle Batteries
Motor Vehicle	
Water	
2 wires, 16 gauge (3/64 in. diameter approx.), 6 ft. long, insulated.	
Gasoline	
1 gallon glass jar, wide mouth (5 in. diameter by 6 in. high approx.)	
Sticks	
String	
Teaspoon	
Trays	
Cup	
Heavy cloth	
Knife	
Large flat pan or tray	

Procedure

1) Mix 1/2 cup of salt into the one gallon glass jar with 3 litres (3 quarts) of water.
2) Add 2 teaspoons of battery acid to the solution and stir vigorously for 5 minutes.
3) Strip about 4 inches of insulation from both ends of the two wires.
4) With knife and sticks, shape 2 strips of wood 1 by 1/8 by 1-1/2. Tie the wood strips to the lead or carbon rods so that they are 1-1/2 incles apart.
5) Connect the rods to the battery in a motor vehicle with the insulated wire.
6) Submerge 4-1/2 inches of the rods in the salt water solution.
7) With gear in neutral position, start the vehicle engine. Depress the accelerator approx. 1/5 of its full travel.
8) Run the engine with the accelerator in this position for 2 hours, then shut it down for 2 hours.
9) Repeat this cycle for a total of 64 hours while maintaining the level of the acid-salt water solution in the glass jar.

CAUTION: This arrangement employs voltages which can be quite dangerous! Do not touch bare wire leads while engine is running!!

10) Shut off the engine. Remove the rods from the glass jar and disconnect wire leads from the battery.
11) Filter the solution through the heavy cloth into a flat pan or tray, leaving the sediment at the bottom of the glass jar.
12) Allow the water in the filtered solution to evaporate at room temperature (approx. 16 hours). The residue is approximately 60% or more sodium chlorate which is pure enough to be used as an explosive ingredient.

-------Exodus------ CBIV, '94